

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Cancelled)
2. (Currently amended) The optical module of claim [[1]] 4 wherein the first and second reflective regions are located on a same side of the plate.
3. (Original) The optical module of claim 2 where in the first and second reflective regions comprise grooves in a surface of the plate.
4. (Currently amended) ~~The optical module of claim 2 wherein the first and second reflective regions include angled facets~~ An optical module comprising: a substrate carrying a light emitting device and an optical monitor; and a plate that is positioned in a path of light emitted by the light emitting device and that is transparent to light emitted by the light emitting device to allow some of the light from the light emitting device to be transmitted through the plate, wherein the plate includes a plurality of reflective regions that provide substantially total internal reflection of light impinging on the facets, a first one of the reflective regions located to reflect some of the light emitted by the light emitting device and a second one of the reflective regions located to receive light reflected by the first reflective region and to direct the received light to the optical monitor.
5. (Currently amended) The optical module of claim 2 4 wherein some of the light emitted by the light emitting device passes through first and second sides of the plate, and wherein the first and second reflective regions are located on a side of the plate that extends in a

direction substantially transverse to the emitted light and that is further from the light emitting device and the optical monitor relative to another side of the plate that extends in a direction substantially transverse to the emitted light.

6. (Currently amended) The optical module of claim 2 4 wherein the first reflective region is offset from an optical axis of the light emitting device.

7. (Currently amended) The optical module of claim 1 4 wherein the substrate includes a cavity within which the light emitting device and optical monitor are enclosed.

8. (Original) The optical module of claim 7 wherein the plate is positioned over the cavity.

9. (Original) The optical module of claim 8 wherein the plate is sealed hermetically to the substrate.

10. (Currently amended) The optical module of claim 1 4 wherein the substrate includes hermetic, electrical feed throughs to the light emitting device and optical monitor.

11. (Currently amended) The optical module of claim 1 4 wherein the plate includes a focusing lens to focus light from the light emitting device that is transmitted through the plate, wherein the focusing lens is located on the same side of the plate as the first and second reflective regions.

12-21. (Cancelled)

22. (Withdrawn) An optical assembly comprising:
an optical module comprising a housing in which a light emitting device and an optical monitor are mounted;
a multi-functional piece comprising:
a cavity to receive the optical module; and
a first reflective surface to reflect light from the light emitting device in a direction substantially perpendicular to a direction of light emitted by the light emitting device;
and
a second reflective surface to reflect some of the light from the first reflective surface to the optical monitor.

23. (Withdrawn) The optical assembly of claim 22 wherein the multi-functional piece includes a receptacle for an optical fiber ferrule, wherein a fiber may be positioned in the receptacle to receive at least some of the light reflected by the first reflective surface and not subsequently reflected by the second reflective surface.

24. (Withdrawn) The optical assembly of claim 22 wherein the second reflective surface is positioned to reflect light from the first reflective surface in a direction substantially perpendicular to a direction of light reflected by the first reflective surface.

25. (Withdrawn) The optical assembly of claim 24 wherein the light emitting device and the optical monitor are hermetically sealed in the optical module.

26. (Cancelled)

27. (Cancelled)

28. (Currently amended) ~~The method of claim 27 including~~

A method comprising:

emitting light from a solid state device housed in an optical module that includes a cover that is transparent to light emitted by the light emitting device, wherein the light passes through the cover;

reflecting a portion of the emitted light that passes through the cover, wherein the portion of light is reflected at a first reflective region in a direction substantially perpendicular to a direction of light emitted by the light emitting device;

using a second reflective region to reflect some of the light reflected by the first reflective region to an optical monitor housed in the optical module; and

coupling light that is reflected by the first reflective region, but not subsequently reflected by the second reflective region, to an optical component.

29. (Currently amended) The method of claim [[27]] ~~28 including coupling light that is reflected by the first reflective region, but not subsequently reflected by the second reflective region, to~~ wherein the optical component is an optical fiber.

30. (New) The optical module of claim 4 wherein the reflective regions comprise respective angled facets.